

#### UNITED STATES MARINE CORPS

MARINE CORPS INSTALLATIONS EAST-MARINE CORPS BASE PSC BOX 20005

CAMP LEJEUNE NC 28542-0005

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MCIEAST-MCB CAMLEJBul 3710 G-3/5

FEB 0 9 2018

# MARINE CORPS INSTALLATIONS EAST-MARINE CORPS BASE CAMP LEJEUNE BULLETIN 3710

From:

Commanding General

To:

Distribution List

Subj:

STANDING OPERATING PROCEDURES FOR CALEDONIA CORRECTIONAL

INSTITUTION (CCI) TACTICAL LANDING ZONES (TLZ)

Ref:

- (a) 14 CFR Parts 91.111 and 91.113, Collision Avoidance
- (b) WgO 3710.38B Ch 1
- (c) 14 CFR Part 91.127, Operating on or in Vicinity of an Airport in Class E Airspace
- (d) MCIEAST-MCB CAMLEJO 3710.1A

Encl:

- (1) Caledonia Correctional Institution TLZ Site Orientation
- (2) Caledonia Correctional Institution TLZ Course Rules
- (3) Caledonia Correctional Institution Nearby Airports, Airfields and Obstructions
- (4) NAD 83 Site Location
- (5) Caledonia Correctional Institution TLZ LZ Obstructions
- (6) Caledonia Correctional Institution TLZ Avoidance
  Areas
- 1. Purpose. To set forth operating procedures for the use of the  $\overline{\text{CCI TLZs}}$  by aircraft assigned to Marine Aircraft Group-26 (MAG-26), 2d Marine Aircraft Wing (2d MAW).

#### 2. Background

- a. Marine Corps Installations East-Marine Corps Base, Camp Lejeune (MCIEAST-MCB CAMLEJ) has entered into a lease agreement with the State of North Carolina (NC) to obtain tilt-rotor use of portions of the CCI. This lease is effective 27 September 2017 through 26 September 2018 with four one-year options available to the government.
- b. The CCI TLZs are located in Halifax County, NC latitude  $36\,^\circ$  18' 19''N longitude  $77\,^\circ$  28' 16''W at an elevation of 45 feet (ft). approximately 110 nautical miles (nm) to the North

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Northwest of Marine Corps Air Station New River (MCAS NR). The TLZ is 91.5 acres in size and is undeveloped farmland (turf and dirt) with gently rolling terrain. Irrigation ditches are present. The TLZ is 400 ft from the Roanoke River and is over one mile from any Prison Farm facilities. See enclosures (1) through (6).

c. The CCI is operated by the NC Department of Public Safety and the local farm manager is Mr. David Inscoe (252) 826-3821, <a href="mailto:david.inscoe@ncdps.gov">david.inscoe@ncdps.gov</a> during normal working hours. For after-hour emergencies contact the on-duty Prison Captain at (252) 826-5621.

#### 3. Action

a. Commander's Intent. The procedures contained herein shall apply to tilt-rotor aircraft operating under Visual Flight Rule conditions within five nm of the subject TLZs and near Halifax-Northampton Regional Airport (KIXA) Class E airspace. This Bulletin implements and supplements policy and procedures contained in the references. The Commanding Officer (CO), MAG-26 is responsible for ensuring that aircraft pilots assigned to their command know and comply with the provisions of this Bulletin, and that references (a) through (c) apply to CCI aviation operations.

#### b. Concept of Operations

- (1) Aviation use of CCI TLZs is authorized only for tilt-rotor aircraft takeoffs/landings, pattern work, and tactical approaches with or without the aid of night vision goggles.
- (2) Pilots may use any portion of the designated TLZ but should take extreme care to avoid crop damage in adjacent fields. The southeastern boundary of the TLZ is marked by pilot-activated RF beacons. These beacons can be activated from ten miles out and will remain active for fifteen minutes. Landing zone identification lights are activated on frequency 119.5. Three clicks activates the IR only; five clicks activates Solid medium RED with IR; and Seven clicks activates Solid high RED with IR. All touch and go operations must be conducted NW of the LZ lights. The western side of the TLZ is marked by tree rows; the northern boundary by trees and the Roanoke River; and the eastern boundary by a distinctive

irrigated crop circle. Operations that would disturb the crop circle are to be avoided entirely.

- (3) Prohibited operations at CCI TLZs:
  - (a) Simulated engine-out operations;
- (b) Aviation operations with any type of aviation ordnance on-board;
- (c) Operations involving troop training activities; and
  - (d) External operations and low-altitude tactics.
- (4) Aviation use of CCI TLZs is authorized year-round from 0001 to 2400. However, extreme caution must be exercised during the period 15 October through 1 April due to Bird/Wildlife-Aircraft Strike Hazard (BASH) associated with the annual migrations of snow geese and swans into an adjacent waterfowl refuge along the Roanoke River.
- (5) The number of aircraft permitted to use the Caledonia TLZ is at the discretion of the CO, MAG-26.
- (6) There is no daily limit on the number of sorties that may be flown into the TLZs.
- (7) Specific Avoidance Areas are listed below and a complete illustration is depicted in enclosure (6):
- (a) The CCI prison buildings and office areas
  (approximately 1 mile SE);
- (b) Jackson Eastside Elementary School
  (approximately seven miles NE);
- (c) Caledonia/Ducks Unlimited Migratory Bird Refuge (approximately 2.92 miles SE);
- (d) Halifax-Northampton Regional Airport (8.54 miles
  east);
  - (e) Tri-County Airport (17.42 miles west);

- $\mbox{(f)}$  Halifax Regional Medical Center (12.58 miles northeast); and
  - (8) RFMSS must be utilized for scheduling.
- (9) Upon departure from MCAS NR, pilots must notify Blackburn Fire Desk Operators on 233.8 of their use of CCI.
- (10) Per reference (a), operations at or in the vicinity of the CCI TLZs are authorized with the condition that pilots are solely responsible for "SEE and AVOID."
  - (11) Procedures when operating at CCI:
- (a) CCI entries should be made from 180 degrees to 090 degrees clockwise at five nm 1,200 ft Mean Sea Level (MSL). Aircraft arrivals shall be announced on KIXA UNICOM (123.075). Example: KIXA traffic, Leroy 00 entering Caledonia Prison Farm LZ touch and go pattern from the northeast. CAUTION: The KIXA Class E airspace extends upward from 700 ft above the surface within a 6.5 mile radius of KIXA.
- (b) CCI departures should be made from 180 degrees to 090 degrees clockwise at 600 ft MSL and announced on KIXA UNICOM (123.075) Example: "KIXA traffic, Leroy 00 departing Caledonia Prison Farm to the West."
- (c) Exact approach and departure patterns geometry will vary. No-Fly areas will be avoided at all times. MV-22 CONV/VTOL patterns -300' AGL/80 KCAS; MV-22 APLN patterns -300'-500' AGL/220 KCAS.
- (d) Pilots shall monitor KIXA UNICOM while conducting operations at the CCI TLZs and announce presence to all aviation traffic communicating on KIXA UNICOM (123.075).
- (e) The touch and go pattern at CCI shall be at or below 1,200 ft MSL and within five nm of the TLZ in visual meteorological conditions. The Touch and Go pattern may be oriented in any direction other than southeast of CCI as to avoid over-flight of prison facilities, barracks and offices.
- (f) The KIXA automated weather system on 119.975 will be used as the local weather information source for CCI operations. The minimum weather requirements for conducting

local operations at CCI are 2,000 ft ceiling and five nm visibility.

- (g) When conditions warrant an Instrument Flight Rules clearance, aircrew shall contact Washington Center with the clearance request and comply with ATC instructions.
- (h) MV-22 aircrew will minimize time on deck and execute Extended Ground Loitering Procedures in accordance with NATOPS when applicable, in order to mitigate potential for fire hazard.
- (i) Pilots and aircrew will report any hazardous materials (HAZMAT) (fuel/oil/hydraulics) spills at the CCI TLZs to Blackburn at (910) 451-3064/4449 or 233.8 as soon as possible. Blackburn shall notify the MCIEAST-MCB CAMLEJ Environmental Management Division (EMD), Resource Conservation Recovery Section, at (910) 451-1482, MCIEAST-MCB CAMLEJ Range Control Officer, and the Range & Training Area Management Division (RTAM). In the event of a HAZMAT spill at CCI, Blackburn will suspend aircraft operations until the HAZMAT spill can be mitigated by EMD or other qualified agency. Blackburn shall contact the MAG Operations Officer or Command Duty Officer to inform them that CCI TLZ operations have been suspended and advise them when operations can resume.
- (j) Aircraft that need to remain on the ground at CCI due to an equipment failure or malfunction shall report this condition as soon as possible to Blackburn at (910) 451-3064/4449 and to the CCI Farm Manager at (252) 826-3821 during normal working hours and the Prison Captain at (252) 826-5621 after hours.
- (k) Per reference (b), it is the responsibility of aviation units utilizing the CCI TLZs to maintain a current (updated) hazard map of the area.
- (1) A safety site survey of the CCI TLZ and the surrounding ground/airspace is the responsibility of the 2d MAW and the MAG. A copy of the safety site survey for CCI will be provided to the range safety specialist at MCIEAST-MCB CAMLEJ Range Control (910) 451-1240 prior to conducting aviation operations.
- (m) Casualty evacuation and aircraft recovery are the responsibility of the using unit. Squadron maintenance

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vehicles requiring entry into CCI shall notify BLACKBURN (910) 451-3064/4449 for coordination with CCI staff.

- (n) CCI ground/grass fires. Aircrew will report a grass fire at CCI by the most expeditious means to:
  - 1. Blackburn (910) 451-3064/4449
  - 2. CCI Farm Manager (252) 826-3821 After Hours: (252) 826-5621
- (o) Pilots should be aware that CCI operations are near numerous towers/antennas, Victor Airways, V-189 and V-213, and military training routes VR-73, VR-86, VR-1752 and IR-62.
- (p) Provisions in this Bulletin must not be construed as relief from any of the requirements of references (a) and (c).

### 4. Reserve Applicability

- a. This Bulletin is applicable to MCIEAST subordinate commands and II Marine Expeditionary Force (II MEF) commands and personnel involved in the operation of aircraft at the CCI TLZs.
- b. This Bulletin provides approval by Commanding General (CG), II MEF and CG, 2d MAW for direct liaison between MCIEAST-MCB CAMLEJ G-3/5 and MAG-26 for matters pertaining to aviation operations at CCI.
- 5. <u>Cancellation Contingency</u>. This Bulletin is cancelled when incorporated in reference (d).

By direction

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CG, 2D MAW G-3

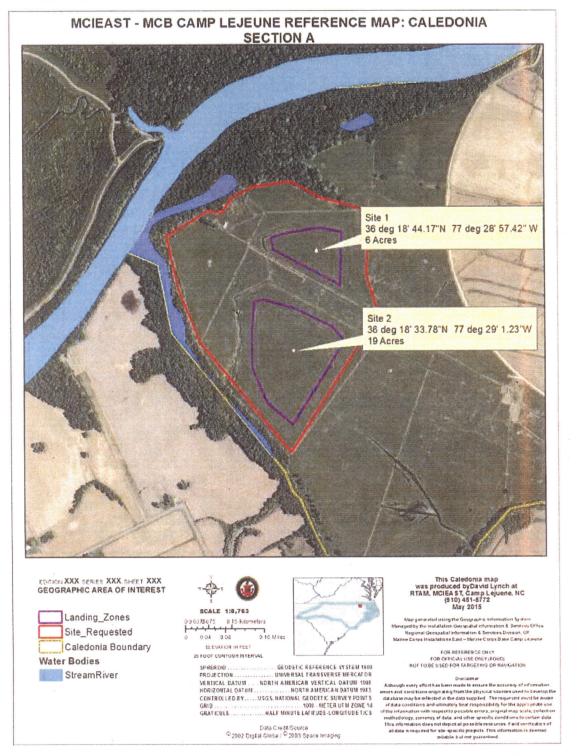
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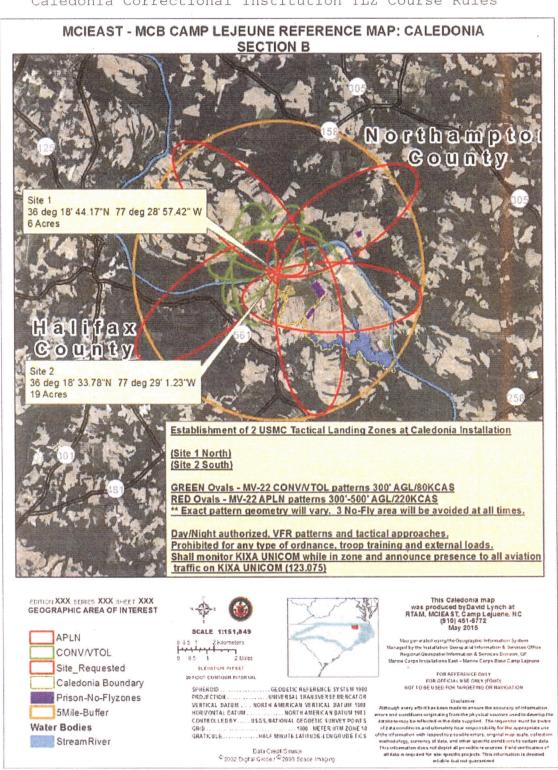
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#### Caledonia Correctional Institution TLZ Site Orientation

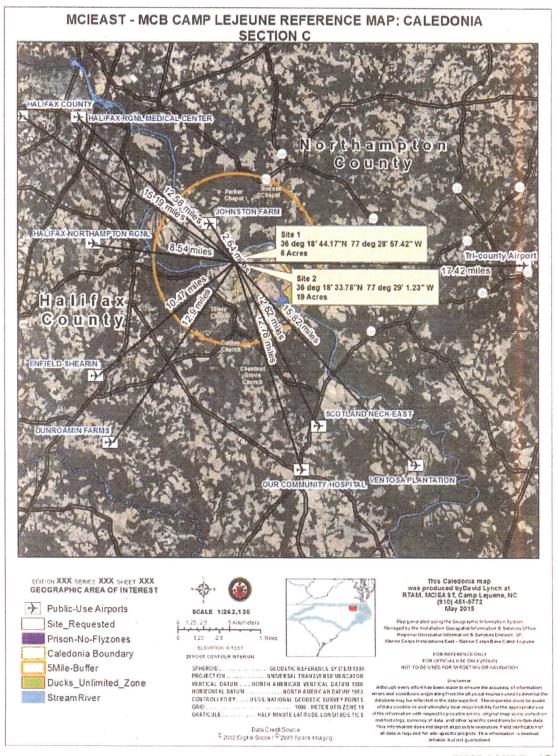


## FEB 0 9 2018 n TLZ Course Rules Caledonia Correctional Institution



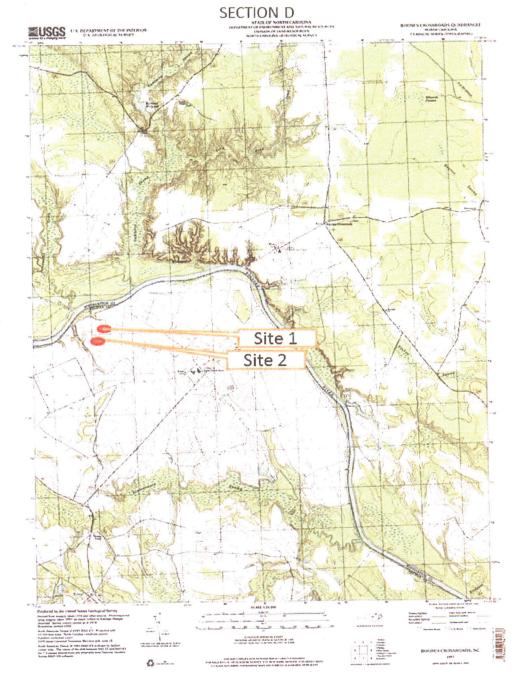
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Caledonia Correctional Institution Nearby Airports, Airfields and Obstructions

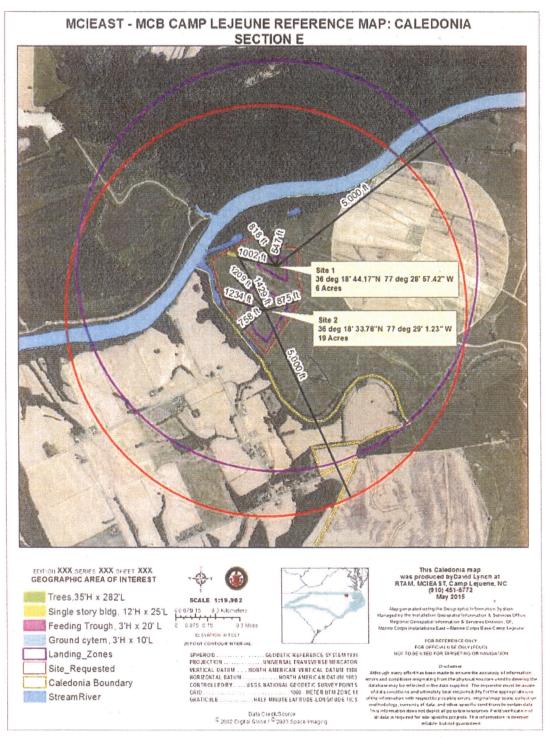


#### NAD 83 Site Location

## MCIEAST - MCB CAMP LEJEUNE REFERENCE MAP: CALEDONIA



Caledonia Correctional Institution TLZ LZ Obstructions



#### Caledonia Correctional Institution TLZ Avoidance Areas

